

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
26 May 2005 (26.05.2005)

PCT

(10) International Publication Number  
**WO 2005/047613 A1**

(51) International Patent Classification<sup>7</sup>: E04C 1/39, E04B 2/26, 2/86

(21) International Application Number:  
PCT/GB2004/004777

(22) International Filing Date:  
12 November 2004 (12.11.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
0326394.4 12 November 2003 (12.11.2003) GB

(71) Applicant and

(72) Inventor: WATSON, David [GB/GB]; 91 Glentrammon Road, Orpington, Kent BR6 6DG (GB).

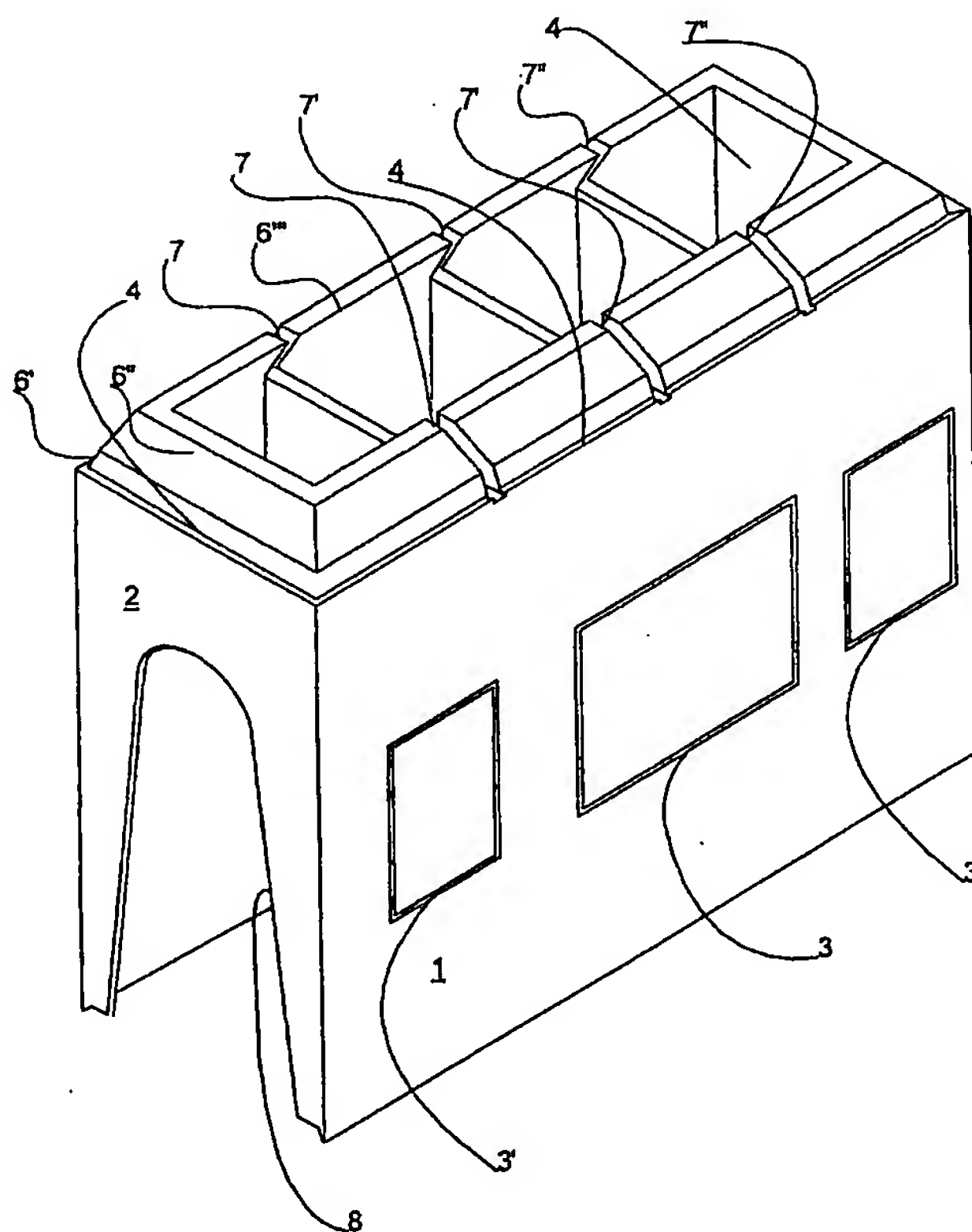
(74) Agent: KEMP, Paul, Geoffrey; Brookes Batchellor LLP, 102-108 Clerkenwell Road, London EC1M 5SA (GB).

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: A BUILDING METHOD AND MOULD UNITS



(57) Abstract: A mould unit is provided formed from injection moulded lastics for economy and light weight. The mould unit is formed so that walls can quickly and accurately be assembled by stacking the units in courses. As the units are stacked utilities are installed into ducts laid as required into the units. Doors, windows and other similar structures are formed into the walls as the units are stacked. When assembled door and window frames may be screwed directly into the units and finishing board can be screwed to the inner or outer walls. When ducts and prots for utilities have been installed the assembled walls are filled with a setting composition such as foamed concrete.

WO 2005/047613 A1



**Published:**

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*